Mapping of NI	PP User Serv	TABLE V-4 ICES TO I-70 W		FUNCTIONAL A	AREAS			
NPP User Service	I-70 WEST CORRIDOR FUNCTIONAL AREA							
	Commercial Vehicle Operations	Communication Systems	Data Collection/ Aggregation	Education/ Training	Emergency Response	Environmental/ Economic Impact		
En-Route Driver Information		1	1	1				
Route Guidance		1	1	1	11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1			
Traveler Services Information		/	1	1		1		
Traffic Control		1	1	1		1		
Incident Management		1	<b>√</b>	✓	1	1		
Emissions Testing & Mitigation	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	1	1		1		
Demand Management/Operations		1	1	1		1		
Pre-Trip Travel Information		1	1	1				
Ride Matching & Reservation		/	/	1		1		
Public Transportation Management		1	1	1	-			
En-Route Transit Information		/	1	1				
Personalized Public Transit		1	1	1		1		
Public Travel Security		1	1	✓				
Electronic Payment Services	1	1	✓	1				
Commercial Vehicle Electronic Clearance	1	<b>✓</b>	1	✓		1		
Automated Roadside Safety Inspection	/	1	1	1		1		
On-Board Safety Monitoring	1	1	1	✓				
CVO Administrative Processes	1	/	1	1				
Hazardous Materials Incident Response	1	1	1	1	1	/		
Freight Mobility	1	1	1	1		1		
Emergency Notification/Personal Security		1	1	1	1			
Emergency Vehicle Management		1	1	/	1	1		
Longitudinal Collision Avoidance		1	1	1				
Lateral Collision Avoidance	· · · · · · · · · · · · · · · · · · ·	1	1	7		<del></del>		
Intersection Collision Avoidance		/	/	······		····		
Vision EnhancementCollision Avoidance		1	/	✓		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Safety Readiness		/	/	1		<b>/</b>		
Pre-Crash Restraint Deployment		1	1	1				
Automated Highway System		1	/	<i>-</i>		1		
Railroad Crossing Protection	[not considered in this study]							



MAPPING OF NP	'P USER SERV		EST CORRIDOR					
NPP USER SERVICE	I-70 WEST CORRIDOR FUNCTIONAL AREA							
	Institutional Issues	Public/Private Partnerships	Public Transportation/ Alternate Modes	Safety/Warning Systems	Traffic Management/ Operations	Traveler Information Services		
En-Route Driver Information		1		1	1	1		
Route Guidance		<b>/</b>		1		1		
Traveler Services Information	1	1	1		The state of the s	1		
Traffic Control	1	1			1			
Incident Management	1	1		1	1			
Emissions Testing & Mitigation	1	1		1		ىرىن دېلىدى ئارلىن ئىلىنىڭ ئىل ئارىنىڭ ئارىنىڭ ئارىنىڭ ئىلىنىڭ ئىلىنىڭ ئىلىنىڭ ئىلىنىڭ ئىلىنىڭ ئارىنىڭ ئارىنىڭ ئارىنىڭ ئارىنىڭ ئارىنىڭ ئارىنى		
Demand Management/Operations	1				1			
Pre-Trip Travel Information		/	1			1		
Ride Matching & Reservation	1	<b>/</b>	1			1		
Public Transportation Management	1		1		1			
En-Route Transit Information		/	1			1		
Personalized Public Transit	J	1	1		واليها والروالي والمواطن والمالية والمواطن والمواطنة والمواطنة والمواطنة والمواطنة والمواطنة والمواطنة	1		
Public Travel Security	1	1	1	1		,		
Electronic Payment Services	1		/		وستعديث والمراجع والمهاج والمتحددة فرمه فالمراجع المتعددة			
Commercial Vehicle Electronic Clearance	1			1000				
Automated Roadside Safety Inspection	1			1	ويوقون والمراب والموقول المرابط والمواجع المراوية والمرابط والمطابق والمواجعة والمواجعة والمرابط والمرابط والم			
On-Board Safety Monitoring		/		1	<del></del>			
CVO Administrative Processes	1	,			······	***************************************		
Hazardous Materials Incident Response	1			1				
Freight Mobility		/			<i>I</i>			
Emergency Notification/Personal Security	1	/		1		1		
Emergency Vehicle Management	. 1			1	1			
Longitudinal Collision Avoidance		1	,	1	, , , , , , , , , , , , , , , , , , , ,			
Lateral Collision Avoidance		1	***************************************	1		····		
Intersection Collision Avoidance		1		1				
Vision EnhancementCollision Avoidance	.1		***************************************	1	فتته في بين مدينيان و فيداد و دريا يا يا يا يوافقه في الماه ديا يواد ديا و استخديد	<del></del>		
Safety Readiness	. 1			1	كالمتحارث كالمهدات ويبدد كالمقطوباتين ويتجازو المجاذبة فيقط	1		
Pre-Crash Restraint Deployment		1		1		·		
Automated Highway System	1	1	,	1	1			
Railroad Crossing Protection	[not considered in this study]							

